## **CLAIMS**

What is claimed is:

1. A compound of formulae I or II having the structure

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$$R_{1}$$
 $R_{2}$ 
 $R_{3}$ 
 $R_{4}$ 
 $R_{7}$ 
 $R_{8}$ 
 $R_{7}$ 
 $R_{1}$ 
 $R_{2}$ 
 $R_{3}$ 
 $R_{4}$ 
 $R_{7}$ 
 $R_{8}$ 
 $R_{8}$ 
 $R_{7}$ 
 $R_{1}$ 
 $R_{2}$ 
 $R_{3}$ 
 $R_{4}$ 
 $R_{1}$ 
 $R_{2}$ 
 $R_{3}$ 
 $R_{4}$ 
 $R_{5}$ 
 $R_{7}$ 
 $R_{1}$ 
 $R_{2}$ 
 $R_{3}$ 
 $R_{4}$ 
 $R_{1}$ 
 $R_{2}$ 
 $R_{3}$ 
 $R_{4}$ 

wherein

R<sub>1</sub> is hydrogen, alkyl of 1-6 carbon atoms, alkenyl of 2-7 carbon atoms, cycloalkyl of 3-8 carbon atoms, cycloalkenyl of 4-8 carbon atoms, aryl of 6-20 carbon atoms, arylalkyl of 7-26 carbon atoms, or a saturated, unsaturated, or partially unsaturated heterocyclic ring or ring system of 4-14 atoms, containing 1-4 heteroatoms selected from N, O, and S;

 $R_2$ ,  $R_3$ ,  $R_4$ , and  $R_5$ , are each, independently, hydrogen, alkyl of 1-6 carbon atoms, alkenyl of 2-7 carbon atoms, hydroxy, alkoxy of 1-6 carbon atoms, aryloxy of 6-20 carbon atoms, halogen, trifluoromethyl, -CN, -NO<sub>2</sub>, -CHO, or -CO<sub>2</sub>R<sub>11</sub>;

R<sub>6</sub>, R<sub>7</sub>, R<sub>8</sub>, and R<sub>9</sub>, are each, independently, hydrogen, alkyl of 1-6 carbon atoms, alkenyl of 2-7 carbon atoms, hydroxy, alkoxy of 1-6 carbon atoms, aryloxy of 6-20 carbon atoms, halogen, trifluoromethyl, -CO<sub>2</sub>R<sub>11</sub>, aryl of 6-20 carbon atoms, arylalkyl of 7-26 carbon atoms, or a saturated, unsaturated, or partially unsaturated heterocyclic ring or ring system of 4-14 atoms, containing 1-4 heteroatoms selected from N, O, and S wherein the nitrogen or sulfur atoms are optionally oxidized and nitrogen is optionally quaternized;

 $R_{10}$  is hydrogen, -COR<sub>11</sub>, -CONHR<sub>11</sub>, -P(=O)(OH)OR<sub>11</sub>, or -CO(CH<sub>2</sub>)<sub>n</sub>CH(NHR<sub>12</sub>)CO<sub>2</sub>R<sub>11</sub>;

R<sub>11</sub> is hydrogen, alkyl of 1-6 carbon atoms, aryl of 6-20 carbon atoms, or arylalkyl of 7-26 carbon atoms;

R<sub>12</sub> is hydrogen or -CO<sub>2</sub>R<sub>11</sub>;

n = 0-3,

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- 2. The compound according to claim 1, wherein
- R<sub>1</sub> is alkyl of 1-6 carbon atoms, alkenyl of 2-7 carbon atoms, cycloalkyl of 3-8 carbon atoms, cycloalkenyl of 4-8 carbon atoms, or a saturated, unsaturated, or partially unsaturated heterocyclic ring or ring system of 4-14 atoms, containing 1-4 heteroatoms selected from N, O, and S;
  - R<sub>2</sub> is hydrogen, alkyl of 1-6 carbon atoms, alkenyl of 2-7 carbon atoms, hydroxy, alkoxy of 1-6 carbon atoms, or halogen;
- 10 R<sub>7</sub> and R<sub>9</sub>, are each, independently, hydrogen, alkyl of 1-6 carbon atoms, hydroxy, halogen, trifluoromethyl, -CO<sub>2</sub>R<sub>11</sub>, aryl of 6-20 carbon atoms, arylalkyl of 7-26 carbon atoms, or a saturated, unsaturated, or partially unsaturated heterocyclic ring or ring system of 4-14 atoms, containing 1-4 heteroatoms selected from N, O, and S;
- or a pharmaceutical acceptable salt thereof.
  - 3. The compound according to claim 2, wherein
  - R<sub>1</sub> is alkyl of 1-6 carbon atoms, alkenyl of 2-7 carbon atoms, cycloalkyl of 3-8 carbon atoms, or cycloalkenyl of 4-8 carbon atoms;

R<sub>2</sub> is hydrogen, alkyl of 1-6 carbon atoms, halogen, or hydroxy;

R<sub>9</sub> is alkyl of 1-6 carbon atoms, halogen, trifluoromethyl, -CO<sub>2</sub>R<sub>11</sub>, aryl of 6-20 carbon atoms, arylalkyl of 7-26 carbon atoms, or a saturated, unsaturated, or partially unsaturated heterocyclic ring or ring system of 4-14 atoms, containing 1-4 heteroatoms selected from N, O, and S;

R<sub>10</sub> is hydrogen;

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or a pharmaceutically acceptable salt thereof.

- 4. The compound according to claim 3, wherein
- 10 R<sub>1</sub> is alkyl of 1-6 carbon atoms or alkenyl of 2-7 carbon atoms;

R<sub>9</sub> is alkyl of 1-6 carbon atoms, halogen, or trifluoromethyl;

	5.	The compound according to claim 1, which is
15	a)	4-(6-chloro-5-fluoro-1-methyl-1H-indazol-3-yl)phenol;
	b)	4-(7-chloro-1-methyl-1H-indazol-3-yl)phenol;
	c)	4-(1H-indazol-3-yl)phenol;
	d)	4-(6-chloro-5-fluoro-1H-indazol-3-yl)phenol;
	e)	4-(6-chloro-1H-indazol-3-yl)phenol;
20	f)	4-(1-butyl-1H-indazol-3-yl)phenol;
	g)	4-(1-benzyl-7-chloro-1H-indazol-3-yl)phenol;
	h)	4-[1-benzyl-7-(trifluoromethyl)-1H-indazol-3-yl]benzene-1,3-diol;
	i)	4-(1-benzyl-7-fluoro-1H-indazol-3-yl)phenol;
	j)	4-[1-benzyl-7-(trifluoromethyl)-1H-indazol-3-yl]phenol;
25	k)	4-(1-benzyl-7-chloro-1H-indazol-3-yl)benzene-1,3-diol;
	1)	4-(1-benzyl-7-fluoro-1H-indazol-3-yl)-1,3-benzenediol;
	m)	4-[1-(2-hydroxyethyl)-1H-indazol-3-yl]phenol;
	n)	4-[1-(2-hydroxyethyl)-7-(trifluoromethyl)-1H-indazol-3-yl]phenol;
	0)	4-[1-methyl-7-(trifluoromethyl)-1H-indazol-3-yl]benzene-1,3-diol;
30	p)	4-(5-fluoro-1-methyl-1H-indazol-3-yl)phenol;
	q)	4-[1-methyl-7-(trifluoromethyl)-1H-indazol-3-yl]phenol;
	r)	4-(7-chloro-1-methyl-1H-indazol-3-yl)benzene-1,3-diol;
	s)	4-[1-methyl-5-(trifluoromethyl)-1H-indazol-3-yl]phenol;

	t)	4-(5-fluoro-1-methyl-1H-indazol-3-yl)benzene-1,3-diol;
	u)	4-[1-methyl-7-(trifluoromethyl)-1H-indazol-3-yl]benzene-1,2-diol;
	v)	4-(1-butyl-7-chloro-1H-indazol-3-yl)phenol;
	w)	4-[1-benzyl-5-(trifluoromethyl)-1H-indazol-3-yl]benzene-1,3-diol;
5	x)	4-(1-benzyl-1H-indazol-3-yl)benzene-1,3-diol;
	y)	4-[7-fluoro-1-(2-hydroxyethyl)-1H-indazol-3-yl]phenol;
	z)	4-[5-fluoro-1-(2-hydroxyethyl)-1H-indazol-3-yl]benzene-1,3-diol;
	aa)	4-[1-(2-chlorophenyl)-6-hydroxy-1H-indazol-3-yl]benzene-1,3-diol;
	bb)	4-[6-hydroxy-1-(4-methoxyphenyl)-1H-indazol-3-yl]benzene-1,3-diol;
10	cc)	4-[6-hydroxy-1-(2-methoxyphenyl)-1H-indazol-3-yl]benzene-1,3-diol;
	dd)	4-{6-hydroxy-1-[4-(trifluoromethoxy)phenyl]-1H-indazol-3-yl}benzene-
		1,3-diol;
	ee)	4-[1-(3-bromophenyl)-6-hydroxy-1H-indazol-3-yl]benzene-1,3-diol;
	ff)	4-[1-(4-bromophenyl)-6-hydroxy-1H-indazol-3-yl]benzene-1,3-diol;
15	gg)	4-[3-(2,4-dihydroxyphenyl)-6-hydroxy-1H-indazol-1-yl]benzonitrile;
	hh)	4-[1-(3-chlorophenyl)-6-hydroxy-1H-indazol-3-yl]benzene-1,3-diol;
	ii)	4-(1-ethyl-6-hydroxy-1H-indazol-3-yl)benzene-1,3-diol;
	jj)	4-(6-hydroxy-1-propyl-1H-indazol-3-yl)benzene-1,3-diol;
	kk)	4-(1-butyl-6-hydroxy-1H-indazol-3-yl)benzene-1,3-diol;
20	11)	4-(1-cyclohexyl-6-hydroxy-1H-indazol-3-yl)benzene-1,3-diol;
	mm)	4-[6-hydroxy-1-(2,2,2-trifluoroethyl)-1H-indazol-3-yl]benzene-1,3-diol;
	nn)	4-[1-(3-fluorophenyl)-6-hydroxy-1H-indazol-3-yl]benzene-1,3-diol;
	00)	4-[6-hydroxy-1-(4-methylphenyl)-1H-indazol-3-yl]benzene-1,3-diol;
	pp)	4-[1-(2-fluorophenyl)-6-hydroxy-1H-indazol-3-yl]benzene-1,3-diol;
25	qq)	4-[6-hydroxy-1-(3-methylphenyl)-1H-indazol-3-yl]benzene-1,3-diol;
	rr)	4-(7-chloro-1-cyclohexyl-1H-indazol-3-yl)phenol;
	ss)	4-[1-(4-bromophenyl)-7-(trifluoromethyl)-1H-indazol-3-yl]phenol;
	tt)	4-[1-cyclohexyl-7-(trifluoromethyl)-1H-indazol-3-yl]phenol;
	uu)	4-(7-methyl-1H-indazol-3-yl)phenol;
30	vv)	4-[1-(3-chloro-4-fluorophenyl)-6-hydroxy-1H-indazol-3-yl]benzene-1,3-
		diol;
	ww)	4-{6-hydroxy-1-[3-(trifluoromethyl)phenyl]-1H-indazol-3-yl}benzene-
		1,3-diol;
	xx)	4-[6-hydroxy-1-(3-nitrophenyl)-1H-indazol-3-yl]benzene-1,3-diol;

	уу)	4-[6-hydroxy-1-(4-isopropylphenyl)-1H-indazol-3-yl]benzene-1,3-diol;
	zz)	4-{6-hydroxy-1-[4-(methylsulfonyl)phenyl]-1H-indazol-3-yl}benzene-
		1,3-diol;
	aaa)	4-(7-methyl-1-propyl-1H-indazol-3-yl)phenol;
5	bbb)	4-(1-isopropyl-7-methyl-1H-indazol-3-yl)phenol;
	ccc)	4-(7-chloro-1-pentyl-1H-indazol-3-yl)phenol;
	ddd)	4-(7-chloro-1-propyl-1H-indazol-3-yl)phenol;
	eee)	4-(7-chloro-1-isopropyl-1H-indazol-3-yl)phenol;
	fff)	4-[1-pentyl-7-(trifluoromethyl)-1H-indazol-3-yl]phenol;
10	ggg)	4-[1-isopropyl-7-(trifluoromethyl)-1H-indazol-3-yl]phenol;
	hhh)	4-[1-propyl-7-(trifluoromethyl)-1H-indazol-3-yl]phenol;
	iii)	4-(7-methyl-2-propyl-2H-indazol-3-yl)phenol;
	jjj)	4-[2-isopropyl-7-methyl-2H-indazol-3-yl]phenol;
	kkk)	4-(7-chloro-2-pentyl-2H-indazol-3-yl)phenol;
15	<b>III)</b>	4-(7-chloro-2-propyl-2H-indazol-3-yl)phenol;
	mmm)	4-(7-chloro-2-isopropyl-2H-indazol-3-yl)phenol;
	nnn)	4-[1-butyl-6-(trifluoromethyl)-1H-indazol-3-yl]phenol;
	000)	4-(1-butyl-6-chloro-1H-indazol-3-yl)phenol;
	ppp)	4-(7-fluoro-1-methyl-1H-indazol-3-yl)phenol;
20	qqq)	4-(1H-indazol-3-yl)benzene-1,2-diol;
	rrr)	4-(7-fluoro-1H-indazol-3-yl)phenol;
	sss)	4-[1-butyl-5-(trifluoromethyl)-1H-indazol-3-yl]phenol;
	ttt)	4-(1-cyclohexyl-7-fluoro-1H-indazol-3-yl)phenol;
	uuu)	4-(1-allyl-7-fluoro-1H-indazol-3-yl)phenol;
25	vvv)	4-(1-allyl-7-methyl-1H-indazol-3-yl)phenol;
	www)	4-[1-allyl-7-(trifluoromethyl)-1H-indazol-3-yl]phenol;
	xxx)	4-(7-chloro-1-cyclopentyl-1H-indazol-3-yl)phenol;
	ууу)	4-(7-fluoro-1-propyl-1H-indazol-3-yl)phenol;
	zzz)	4-(7-fluoro-1-isopropyl-1H-indazol-3-yl)phenol;
30	aaaa)	4-(1-cyclopentyl-7-fluoro-1H-indazol-3-yl)phenol;
	bbbb)	4-[1-butyl-7-(trifluoromethyl)-1H-indazol-3-yl]phenol;
	cccc)	4-(1-butyl-7-fluoro-1H-indazol-3-yl)phenol;
	dddd)	4-[2-allyl-7-(trifluoromethyl)-2H-indazol-3-yl]phenol;
	eeee)	4-(7-chloro-2-cyclopentyl-2H-indazol-3-yl)phenol;

	ffff)	4-(2-cyclopentyl-7-fluoro-2H-indazol-3-yl)phenol;
	gggg)	4-(7-fluoro-2-isopropyl-2H-indazol-3-yl)phenol;
	hhhh)	4-(7-fluoro-2-propyl-2H-indazol-3-yl)phenol;
	iiii)	4-[7-fluoro-1-(3,3,3-trifluoropropyl)-1H-indazol-3-yl)phenol;
5	(زززز	4-[1-allyl-7-(trifluoromethyl)-1H-indazol-3-yl]-3-methylphenol;
	kkkk)	3-methyl-4-[1-propyl-7-(trifluoromethyl)-1H-indazol-3-yl]phenol;
	1111)	4-[1-allyl-7-(trifluoromethyl)-1H-indazol-3-yl]benzene-1,3-diol;
	mmmm)	4-[1-pentyl-7-(trifluoromethyl)-1H-indazol-3-yl]benzene-1,3-diol;
	nnnn)	4-[2-allyl-7-(trifluoromethyl)-2H-indazol-3-yl]-3-methylphenol;
10	0000)	4-[2-allyl-7-(trifluoromethyl)-2H-indazol-3-yl]-1,3-benzenediol;
	pppp)	4-(7-chloro-1-isopropyl-1H-indazol-3-yl)-3-methylphenol;
	qqqq)	4-(7-chloro-2-isopropyl-2H-indazol-3-yl)-3-methylphenol;
	rrrr)	4-(7-chloro-1-propyl-1H-indazol-3-yl)-3-methylphenol;
	ssss)	4-(7-chloro-2-propyl-2H-indazol-3-yl)-3-methylphenol;
15	tttt)	4-(1-allyl-7-chloro-1H-indazol-3-yl)-3-methylphenol;
	uuuu)	4-(2-allyl-7-chloro-2H-indazol-3-yl)-3-methylphenol;
	vvv)	4-(1-cyclopentyl-7-fluoro-1H-indazol-3-yl)-2-methylphenol;
	www)	4-(7-chloro-1-cyclopentyl-1H-indazol-3-yl)-3-methylphenol;
	xxxx)	4-(7-chloro-1-isopropyl-1H-indazol-3-yl)benzene-1,3-diol;
20	уууу)	4-(1-allyl-7-chloro-1H-indazol-3-yl)benzene-1,3-diol;
	zzzz)	4-[1-isopropyl-7-(trifluoromethyl)-1H-indazol-3-yl]-3-methylphenol;
	aaaaa)	4-(1-isopropyl-7-thien-3-yl-1H-indazol-3-yl)phenol;
	bbbbb)	4-(1-isopropyl-7-thien-2-yl-1H-indazol-3-yl)phenol;
	cccc)	4-{1-isopropyl-7-[4-(methylthio)phenyl]-1H-indazol-3-yl}phenol;
25	ddddd)	4-{7-[4-(hydroxymethyl)phenyl]-1-isopropyl-1H-indazol-3-yl}phenol;
	eeeee)	4-[3-(4-hydroxyphenyl)-1-isopropyl-1H-indazol-7-yl]benzene-1,2-diol;
	fffff)	4-[7-(4-ethylphenyl)-1-isopropyl-1H-indazol-3-yl]phenol;
	99999)	4-[7-(1,1'-biphenyl-4-yl)-1-isopropyl-1H-indazol-3-yl]phenol;
	hhhhh)	4-[7-(2-chlorophenyl)-1-isopropyl-1H-indazol-3-yl]phenol;
30	iiiii)	4-[1-isopropyl-7-(2-methylphenyl)-1H-indazol-3-yl]phenol;
	(ززززز	4-(1-isopropyl-7-phenyl-1H-indazol-3-yl)phenol;
	kkkkk)	4-{1-cyclopentyl-7-[4-(trifluoromethyl)phenyl]-1H-indazol-3-yl}phenol;
	IIII)	4-(1-cyclopentyl-7-thien-2-yl-1H-indazol-3-yl)phenol;

	mmmmm)	4-[1-cyclopentyl-3-(4-hydroxyphenyl)-1H-indazol-7-yl]benzene-1,2-diol;
	nnnnn)	4-[1-cyclopentyl-7-(4-ethylphenyl)-1H-indazol-3-yl]phenol;
	00000)	4-[7-(2-chlorophenyl)-1-cyclopentyl-1H-indazol-3-yl]phenol;
5	ppppp)	4-[1-cyclopentyl-7-(2-furyl)-1H-indazol-3-yl]phenol;
	(ppppp	4-[1-cyclopentyl-7-(2-methylphenyl)-1H-indazol-3-yl]phenol;
	rrrr)	4-(1-cyclopentyl-7-phenyl-1H-indazol-3-yl)phenol;
	sssss)	4-(1-isopropyl-7-thien-3-yl-1H-indazol-3-yl)-3-methylphenol;
	ttttt)	4-{7-[(1E)-hept-1-enyl]-1-isopropyl-1H-indazol-3-yl}-3-methylphenol;
10	uuuuu)	4-{7-[4-(hydroxymethyl)phenyl]-1-isopropyl-1H-indazol-3-yl}-3-
		methylphenol;
	<b>vvvv</b> )	4-[3-(4-hydroxy-2-methylphenyl)-1-isopropyl-1H-indazol-7-yl]benzene-
		1,2-diol;
	wwww)	4-[7-(4-ethylphenyl)-1-isopropyl-1H-indazol-3-yl]-3-methylphenol;
15	xxxxx)	4-[7-(1,1'-biphenyl-4-yl)-1-isopropyl-1H-indazol-3-yl]-3-methylphenol;
	ууууу)	4-[7-(2-chlorophenyl)-1-isopropyl-1H-indazol-3-yl]-3-methylphenol;
	zzzz)	4-[7-(2-furyl)-1-isopropyl-1H-indazol-3-yl]-3-methylphenol;
	aaaaaa)	4-[1-isopropyl-7-(2-methylphenyl)-1H-indazol-3-yl]-3-methylphenol;
	bbbbbb)	4-(1-isopropyl-7-phenyl-1H-indazol-3-yl)-3-methylphenol;
20	ccccc)	4-{1-cyclopentyl-7-[4-(methylthio)phenyl]-1H-indazol-3-yl}-3-methylphenol;
	dddddd)	4-{1-cyclopentyl-7-[(1E)-hept-1-enyl]-1H-indazol-3-yl}-3-methylphenol;
	eeeeee)	4-[1-cyclopentyl-3-(4-hydroxy-2-methylphenyl)-1H-indazol-7- yl]benzene-1,2-diol;
25	ffffff)	4-[1-cyclopentyl-7-(4-ethylphenyl)-1H-indazol-3-yl]-3-methylphenol;
	999999)	4-[7-(1,1'-biphenyl-4-yl)-1-cyclopentyl-1H-indazol-3-yl]-3- methylphenol;
	hhhhhh)	4-[7-(2-chlorophenyl)-1-cyclopentyl-1H-indazol-3-yl]-3-methylphenol;
	iiiiii)	4-[1-cyclopentyl-7-(2-furyl)-1H-indazol-3-yl]-3-methylphenol;
30	(زززززز	4-[1-cyclopentyl-7-(2-methylphenyl)-1H-indazol-3-yl]-3-methylphenol;
	kkkkkk)	4-(1-cyclopentyl-7-phenyl-1H-indazol-3-yl)-3-methylphenol;
	IIIII)	4-[7-(1-benzothien-2-yl)-1-cyclopentyl-1H-indazol-3-yl]-3-
		methylphenol;
	mmmmmm)	4-[7-(2-furyl)-1-isopropyl-1H-indazol-3-yl]phenol;

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4-(7-fluoro-1-propyl-1H-indazol-3-yl)-3-methylphenol;
            nnnnnn)
            000000)
                           4-(7-fluoro-2-propyl-2H-indazol-3-yl)-3-methylphenol;
                           4-(7-fluoro-1-isopropyl-1H-indazol-3-yl)-3-methylphenol;
            pppppp)
            qqqqqq)
                           4-(1-cyclopentyl-7-fluoro-1H-indazol-3-yl)benzene-1,3-diol;
   5
            rrrrrr)
                           4-(7-fluoro-1-isobutyl-1H-indazol-3-yl)-3-methylphenol;
            sssss)
                          4-(7-fluoro-1-isopropyl-1H-indazol-3-yl)benzene-1,3-diol;
            tttttt)
                          4-(7-fluoro-2-isopropyl-2H-indazol-3-yl)benzene-1,3-diol;
           uuuuuu)
                          4-(7-fluoro-1-isobutyl-1H-indazol-3-yl)benzene-1,3-diol;
           VVVVV)
                          4-[3-(4-hydroxyphenyl)-1-propyl-1H-indazol-7-yl]phenol;
  10
           wwwww)
                          4-[7-(4-fluorophenyl)-1-propyl-1H-indazol-3-yl]phenol;
           XXXXXX)
                          4-(7-morpholin-4-yl-1-propyl-1H-indazol-3-yl)phenol;
           уууууу)
                          4-(7-phenyl-2-propyl-2H-indazol-3-yl)phenol;
                          4-(7-phenyl-1-propyl-1H-indazol-3-yl)phenol;
           ZZZZZZ)
           aaaaaaa)
                          4-(1-cyclopentyl-7-fluoro-1H-indazol-3-yl)phenyl pivalate;
 15
           bbbbbbb)
                          4-(7-chloro-1-propyl-1H-indazol-3-yl)phenyl 3,3-dimethylbutanoate;
                          4-(7-chloro-1-propyl-1H-indazol-3-yl)phenyl propionate;
           cccccc)
           ddddddd)
                         4-(1-cyclopentyl-7-fluoro-1H-indazol-3-yl)phenyl acetate;
          eeeeee)
                         4-(1-cyclopentyl-7-fluoro-1H-indazol-3-yl)phenyl propionate;
          fffffff)
                         4-(1-cyclopentyl-7-fluoro-1H-indazol-3-yl)phenyl
                                                                                         N-(tert-
 20
                         butoxycarbonyl)glycylglycinate;
          9999999)
                         1-tert-butyl
                                       5-[4-(1-cyclopentyl-7-fluoro-1H-indazol-3-yl)phenyl]
                                                                                             N-
                         (tert-butoxycarbonyl)-L-glutamate;
          hhhhhhh)
                         4-(1-cyclopentyl-7-fluoro-1H-indazol-3-yl)phenyl ethylcarbamate;
          iiiiiii)
                         4-(7-chloro-1-thien-3-yl-1H-indazol-3-yl)phenol;
25
          (زززززز
                         4-[1-isopropyl-7-(trifluoromethyl)-1H-indazol-3-yl]benzene-1,3-diol;
          kkkkkkk)
                         methyl 3-(4-hydroxyphenyl)-2-isopropyl-2H-indazole-7-carboxylate;
          IIIIII)
                        4-[1-cyclopentyl-7-(trifluoromethyl)-1H-indazol-3-yl]benzene-1,3-diol;
         mmmmmmm) 4-[1-(cyclohexylmethyl)-7-(trifluoromethyl)-1H-indazol-3-yl]benzene-
                        1,3-diol;
30
         nnnnnnn)
                        4-[1-isobutyl-7-(trifluoromethyl)-1H-indazol-3-yl]benzene-1,3-diol;
         000000)
                        4-[1-cyclobutyl-7-(trifluoromethyl)-1H-indazol-3-yl]benzene-1,3-diol;
                        4-[1-(2-ethylbutyl)-7-(trifluoromethyl)-1H-indazol-3-yl]benzene-1,3-
         ppppppp)
                        diol,
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or a pharmaceutically acceptable salt thereof.

6. A pharmaceutical composition, which comprises a compound of formulae I or II having the structure

$$R_{1}$$
 $R_{2}$ 
 $R_{3}$ 
 $R_{3}$ 
 $R_{4}$ 
 $R_{6}$ 
 $R_{7}$ 
 $R_{8}$ 
 $R_{7}$ 
 $R_{8}$ 
 $R_{8}$ 
 $R_{7}$ 
 $R_{8}$ 
 $R_{8}$ 
 $R_{8}$ 
 $R_{8}$ 
 $R_{8}$ 
 $R_{9}$ 
 $R_{1}$ 
 $R_{2}$ 
 $R_{3}$ 
 $R_{3}$ 
 $R_{4}$ 
 $R_{1}$ 
 $R_{2}$ 
 $R_{3}$ 
 $R_{4}$ 
 $R_{5}$ 
 $R_{4}$ 

- R<sub>1</sub> is hydrogen, alkyl of 1-6 carbon atoms, alkenyl of 2-7 carbon atoms, cycloalkyl of 3-8 carbon atoms, cycloalkenyl of 4-8 carbon atoms, aryl of 6-20 carbon atoms, arylalkyl of 7-26 carbon atoms, or a saturated, unsaturated, or partially unsaturated heterocyclic ring or ring system of 4-14 atoms, containing 1-4 heteroatoms selected from N, O, and S;
- R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, and R<sub>5</sub>, are each, independently, hydrogen, alkyl of 1-6 carbon atoms, alkenyl of 2-7 carbon atoms, hydroxy, alkoxy of 1-6 carbon atoms, aryloxy of 6-20 carbon atoms, halogen, trifluoromethyl, -CN, -NO<sub>2</sub>, -CHO, or -CO<sub>2</sub>R<sub>11</sub>;
- R<sub>6</sub>, R<sub>7</sub>, R<sub>8</sub>, and R<sub>9</sub>, are each, independently, hydrogen, alkyl of 1-6 carbon atoms, alkenyl of 2-7 carbon atoms, hydroxy, alkoxy of 1-6 carbon atoms, aryloxy of

6-20 carbon atoms, halogen, trifluoromethyl, -CO<sub>2</sub>R<sub>11</sub>, aryl of 6-20 carbon atoms, arylalkyl of 7-26 carbon atoms, or a saturated, unsaturated, or partially unsaturated heterocyclic ring or ring system of 4-14 atoms, containing 1-4 heteroatoms selected from N, O, and S wherein the nitrogen or sulfur atoms are optionally oxidized and nitrogen is optionally quaternized;

 $R_{10}$  is hydrogen, -COR<sub>11</sub>, -CONHR<sub>11</sub>, -P(=O)(OH)OR<sub>11</sub>, or -CO(CH<sub>2</sub>)<sub>n</sub>CH(NHR<sub>12</sub>)CO<sub>2</sub>R<sub>11</sub>;

R<sub>11</sub> is hydrogen, alkyl of 1-6 carbon atoms, aryl of 6-20 carbon atoms, or arylalkyl of 7-26 carbon atoms;

R<sub>12</sub> is hydrogen or -CO<sub>2</sub>R<sub>11</sub>;

n = 0-3,

or a pharmaceutically acceptable salt thereof, and a pharmaceutically acceptable carrier.

7. A method of treating or inhibiting chronic inflammatory disease in a mammal in need thereof, which comprises administering to said mammal an effective amount of a compound of formulae I or II having the structure

$$R_1$$
 $R_2$ 
 $R_3$ 
 $R_4$ 
 $R_7$ 
 $R_8$ 
 $R_7$ 

$$R_9$$
 $R_8$ 
 $R_7$ 
 $R_8$ 
 $R_8$ 

R<sub>1</sub> is hydrogen, alkyl of 1-6 carbon atoms, alkenyl of 2-7 carbon atoms, cycloalkyl of 3-8 carbon atoms, cycloalkenyl of 4-8 carbon atoms, aryl of 6-20 carbon atoms, arylalkyl of 7-26 carbon atoms, or a saturated, unsaturated, or partially unsaturated heterocyclic ring or ring system of 4-14 atoms, containing 1-4 heteroatoms selected from N, O, and S;

 $R_2$ ,  $R_3$ ,  $R_4$ , and  $R_5$ , are each, independently, hydrogen, alkyl of 1-6 carbon atoms, alkenyl of 2-7 carbon atoms, hydroxy, alkoxy of 1-6 carbon atoms, aryloxy of 6-20 carbon atoms, halogen, trifluoromethyl, -CN, -NO<sub>2</sub>, -CHO, or -CO<sub>2</sub>R<sub>11</sub>;

R<sub>6</sub>, R<sub>7</sub>, R<sub>8</sub>, and R<sub>9</sub>, are each, independently, hydrogen, alkyl of 1-6 carbon atoms, alkenyl of 2-7 carbon atoms, hydroxy, alkoxy of 1-6 carbon atoms, aryloxy of 6-20 carbon atoms, halogen, trifluoromethyl, -CO<sub>2</sub>R<sub>11</sub>, aryl of 6-20 carbon atoms, arylalkyl of 7-26 carbon atoms, or a saturated, unsaturated, or partially unsaturated heterocyclic ring or ring system of 4-14 atoms, containing 1-4 heteroatoms selected from N, O, and S wherein the nitrogen or sulfur atoms are optionally oxidized and nitrogen is optionally quaternized;

 $R_{10}$  is hydrogen, -COR<sub>11</sub>, -CONHR<sub>11</sub>, -P(=O)(OH)OR<sub>11</sub>, or -CO(CH<sub>2</sub>)<sub>n</sub>CH(NHR<sub>12</sub>)CO<sub>2</sub>R<sub>11</sub>;

R<sub>11</sub> is hydrogen, alkyl of 1-6 carbon atoms, aryl of 6-20 carbon atoms, or arylalkyl of 7-26 carbon atoms;

R<sub>12</sub> is hydrogen or -CO<sub>2</sub>R<sub>11</sub>;

n = 0-3,

8. A method of treating or inhibiting rheumatoid arthritis, spondyloarthropathies, osteoarthritis, psoriatic arthritis, or juvenile arthritis in a mammal in need thereof, which comprises administering to said mammal an effective amount of a compound of formulae I or II having the structure

5

$$R_{1}$$
 $R_{2}$ 
 $R_{3}$ 
 $R_{4}$ 
 $R_{7}$ 
 $R_{8}$ 
 $R_{7}$ 
 $R_{1}$ 
 $R_{2}$ 
 $R_{3}$ 
 $R_{3}$ 
 $R_{4}$ 
 $R_{1}$ 
 $R_{2}$ 
 $R_{3}$ 
 $R_{4}$ 
 $R_{5}$ 
 $R_{4}$ 
 $R_{7}$ 
 $R_{8}$ 
 $R_{7}$ 
 $R_{8}$ 
 $R_{8}$ 
 $R_{8}$ 
 $R_{8}$ 
 $R_{8}$ 
 $R_{9}$ 
 $R_{10}$ 
 $R_{10}$ 
 $R_{10}$ 

- R<sub>1</sub> is hydrogen, alkyl of 1-6 carbon atoms, alkenyl of 2-7 carbon atoms, cycloalkyl of 3-8 carbon atoms, cycloalkenyl of 4-8 carbon atoms, aryl of 6-20 carbon atoms, arylalkyl of 7-26 carbon atoms, or a saturated, unsaturated, or partially unsaturated heterocyclic ring or ring system of 4-14 atoms, containing 1-4 heteroatoms selected from N, O, and S;
- R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, and R<sub>5</sub>, are each, independently, hydrogen, alkyl of 1-6 carbon atoms, alkenyl of 2-7 carbon atoms, hydroxy, alkoxy of 1-6 carbon atoms, aryloxy of 6-20 carbon atoms, halogen, trifluoromethyl, -CN, -NO<sub>2</sub>, -CHO, or -CO<sub>2</sub>R<sub>11</sub>;
- R<sub>6</sub>, R<sub>7</sub>, R<sub>8</sub>, and R<sub>9</sub>, are each, independently, hydrogen, alkyl of 1-6 carbon atoms, alkenyl of 2-7 carbon atoms, hydroxy, alkoxy of 1-6 carbon atoms, aryloxy of

6-20 carbon atoms, halogen, trifluoromethyl, -CO<sub>2</sub>R<sub>11</sub>, aryl of 6-20 carbon atoms, arylalkyl of 7-26 carbon atoms, or a saturated, unsaturated, or partially unsaturated heterocyclic ring or ring system of 4-14 atoms, containing 1-4 heteroatoms selected from N, O, and S wherein the nitrogen or sulfur atoms are optionally oxidized and nitrogen is optionally quaternized;

 $R_{10}$  is hydrogen, -COR<sub>11</sub>, -CONHR<sub>11</sub>, -P(=O)(OH)OR<sub>11</sub>, or -CO(CH<sub>2</sub>)<sub>n</sub>CH(NHR<sub>12</sub>)CO<sub>2</sub>R<sub>11</sub>;

R<sub>11</sub> is hydrogen, alkyl of 1-6 carbon atoms, aryl of 6-20 carbon atoms, or arylalkyl of 7-26 carbon atoms;

R<sub>12</sub> is hydrogen or -CO<sub>2</sub>R<sub>11</sub>;

n = 0-3,

5

or a pharmaceutically acceptable salt thereof.

9. A method of treating or inhibiting inflammatory bowel disease, Crohn's disease, ulcerative colitis, or indeterminate colitis in a mammal in need thereof, which comprises administering to said mammal an effective amount of a compound of formulae I or II having the structure

$$R_1$$
 $R_2$ 
 $R_3$ 
 $R_4$ 
 $R_8$ 
 $R_7$ 
 $R_8$ 
 $R_8$ 
 $R_8$ 

$$R_9$$
 $R_8$ 
 $R_7$ 
 $R_8$ 
 $R_8$ 

R<sub>1</sub> is hydrogen, alkyl of 1-6 carbon atoms, alkenyl of 2-7 carbon atoms, cycloalkyl of 3-8 carbon atoms, cycloalkenyl of 4-8 carbon atoms, aryl of 6-20 carbon atoms, arylalkyl of 7-26 carbon atoms, or a saturated, unsaturated, or partially unsaturated heterocyclic ring or ring system of 4-14 atoms, containing 1-4 heteroatoms selected from N, O, and S;

 $R_2$ ,  $R_3$ ,  $R_4$ , and  $R_5$ , are each, independently, hydrogen, alkyl of 1-6 carbon atoms, alkenyl of 2-7 carbon atoms, hydroxy, alkoxy of 1-6 carbon atoms, aryloxy of 6-20 carbon atoms, halogen, trifluoromethyl, -CN, -NO<sub>2</sub>, -CHO, or -CO<sub>2</sub>R<sub>11</sub>;

R<sub>6</sub>, R<sub>7</sub>, R<sub>8</sub>, and R<sub>9</sub>, are each, independently, hydrogen, alkyl of 1-6 carbon atoms, alkenyl of 2-7 carbon atoms, hydroxy, alkoxy of 1-6 carbon atoms, aryloxy of 6-20 carbon atoms, halogen, trifluoromethyl, -CO<sub>2</sub>R<sub>11</sub>, aryl of 6-20 carbon atoms, arylalkyl of 7-26 carbon atoms, or a saturated, unsaturated, or partially unsaturated heterocyclic ring or ring system of 4-14 atoms, containing 1-4 heteroatoms selected from N, O, and S wherein the nitrogen or sulfur atoms are optionally oxidized and nitrogen is optionally quaternized;

 $R_{10}$  is hydrogen, -COR<sub>11</sub>, -CONHR<sub>11</sub>, -P(=O)(OH)OR<sub>11</sub>, or -CO(CH<sub>2</sub>)<sub>n</sub>CH(NHR<sub>12</sub>)CO<sub>2</sub>R<sub>11</sub>;

R<sub>11</sub> is hydrogen, alkyl of 1-6 carbon atoms, aryl of 6-20 carbon atoms, or arylalkyl of 7-26 carbon atoms;

R<sub>12</sub> is hydrogen or -CO<sub>2</sub>R<sub>11</sub>;

n = 0-3,

A method of treating or inhibiting psoriasis in a mammal in need thereof, which comprises administering to said mammal an effective amount of a compound of formulae I or II having the structure

$$R_1$$
 $R_2$ 
 $R_3$ 
 $R_4$ 
 $R_7$ 
 $R_8$ 
 $R_7$ 
 $R_8$ 
 $R_8$ 

- R<sub>1</sub> is hydrogen, alkyl of 1-6 carbon atoms, alkenyl of 2-7 carbon atoms, cycloalkyl of 3-8 carbon atoms, cycloalkenyl of 4-8 carbon atoms, aryl of 6-20 carbon atoms, arylalkyl of 7-26 carbon atoms, or a saturated, unsaturated, or partially unsaturated heterocyclic ring or ring system of 4-14 atoms, containing 1-4 heteroatoms selected from N, O, and S;
- R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, and R<sub>5</sub>, are each, independently, hydrogen, alkyl of 1-6 carbon atoms, alkenyl of 2-7 carbon atoms, hydroxy, alkoxy of 1-6 carbon atoms, aryloxy of 6-20 carbon atoms, halogen, trifluoromethyl, -CN, -NO<sub>2</sub>, -CHO, or -CO<sub>2</sub>R<sub>11</sub>;
- $R_6$ ,  $R_7$ ,  $R_8$ , and  $R_9$ , are each, independently, hydrogen, alkyl of 1-6 carbon atoms, alkenyl of 2-7 carbon atoms, hydroxy, alkoxy of 1-6 carbon atoms, aryloxy of 6-20 carbon atoms, halogen, trifluoromethyl,  $-CO_2R_{11}$ , aryl of 6-20 carbon

atoms, arylalkyl of 7-26 carbon atoms, or a saturated, unsaturated, or partially unsaturated heterocyclic ring or ring system of 4-14 atoms, containing 1-4 heteroatoms selected from N, O, and S wherein the nitrogen or sulfur atoms are optionally oxidized and nitrogen is optionally quaternized;

 $R_{10}$  is hydrogen, -COR<sub>11</sub>, -CONHR<sub>11</sub>, -P(=O)(OH)OR<sub>11</sub>, or -CO(CH<sub>2</sub>)<sub>n</sub>CH(NHR<sub>12</sub>)CO<sub>2</sub>R<sub>11</sub>;

R<sub>11</sub> is hydrogen, alkyl of 1-6 carbon atoms, aryl of 6-20 carbon atoms, or arylalkyl of 7-26 carbon atoms;

R<sub>12</sub> is hydrogen or -CO<sub>2</sub>R<sub>11</sub>;

n = 0-3,

5

or a pharmaceutically acceptable salt thereof.

11. A method of treating or inhibiting asthma or chronic obstructive pulmonary disease in a mammal in need thereof, which comprises administering to said mammal an effective amount of a compound of formulae I or II having the structure

$$R_{1}$$
 $R_{2}$ 
 $R_{3}$ 
 $R_{4}$ 
 $R_{7}$ 
 $R_{8}$ 
 $R_{7}$ 
 $R_{8}$ 
 $R_{8}$ 
 $R_{8}$ 
 $R_{7}$ 
 $R_{8}$ 
 $R_{8}$ 
 $R_{8}$ 
 $R_{8}$ 
 $R_{9}$ 
 $R_{1}$ 
 $R_{2}$ 
 $R_{3}$ 
 $R_{3}$ 
 $R_{4}$ 
 $R_{10}$ 
 $R_{10}$ 
 $R_{10}$ 

- R<sub>1</sub> is hydrogen, alkyl of 1-6 carbon atoms, alkenyl of 2-7 carbon atoms, cycloalkyl of 3-8 carbon atoms, cycloalkenyl of 4-8 carbon atoms, aryl of 6-20 carbon atoms, arylalkyl of 7-26 carbon atoms, or a saturated, unsaturated, or partially unsaturated heterocyclic ring or ring system of 4-14 atoms, containing 1-4 heteroatoms selected from N, O, and S;
- R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, and R<sub>5</sub>, are each, independently, hydrogen, alkyl of 1-6 carbon atoms, alkenyl of 2-7 carbon atoms, hydroxy, alkoxy of 1-6 carbon atoms, aryloxy of 6-20 carbon atoms, halogen, trifluoromethyl, -CN, -NO<sub>2</sub>, -CHO, or -CO<sub>2</sub>R<sub>11</sub>;
- R<sub>6</sub>, R<sub>7</sub>, R<sub>8</sub>, and R<sub>9</sub>, are each, independently, hydrogen, alkyl of 1-6 carbon atoms, alkenyl of 2-7 carbon atoms, hydroxy, alkoxy of 1-6 carbon atoms, aryloxy of 6-20 carbon atoms, halogen, trifluoromethyl, -CO<sub>2</sub>R<sub>11</sub>, aryl of 6-20 carbon atoms, arylalkyl of 7-26 carbon atoms, or a saturated, unsaturated, or partially unsaturated heterocyclic ring or ring system of 4-14 atoms, containing 1-4 heteroatoms selected from N, O, and S wherein the nitrogen or sulfur atoms are optionally oxidized and nitrogen is optionally quaternized;
- $R_{10}$  is hydrogen, -COR<sub>11</sub>, -CONHR<sub>11</sub>, -P(=O)(OH)OR<sub>11</sub>, or -CO(CH<sub>2</sub>)<sub>n</sub>CH(NHR<sub>12</sub>)CO<sub>2</sub>R<sub>11</sub>;
- R<sub>11</sub> is hydrogen, alkyl of 1-6 carbon atoms, aryl of 6-20 carbon atoms, or arylalkyl of 7-26 carbon atoms;

R<sub>12</sub> is hydrogen or -CO<sub>2</sub>R<sub>11</sub>;

n = 0-3

5

or a pharmaceutically acceptable salt thereof.

12. A method of treating or inhibiting stroke, ischemia, or reperfusion injury in a mammal in need thereof, which comprises administering to said mammal an effective amount of a compound of formulae I or II having the structure

$$R_{1}$$
 $R_{2}$ 
 $R_{3}$ 
 $R_{4}$ 
 $R_{7}$ 
 $R_{1}$ 
 $R_{2}$ 
 $R_{3}$ 
 $R_{4}$ 
 $R_{5}$ 
 $R_{4}$ 

- R<sub>1</sub> is hydrogen, alkyl of 1-6 carbon atoms, alkenyl of 2-7 carbon atoms, cycloalkyl of 3-8 carbon atoms, cycloalkenyl of 4-8 carbon atoms, aryl of 6-20 carbon atoms, arylalkyl of 7-26 carbon atoms, or a saturated, unsaturated, or partially unsaturated heterocyclic ring or ring system of 4-14 atoms, containing 1-4 heteroatoms selected from N, O, and S;
- R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, and R<sub>5</sub>, are each, independently, hydrogen, alkyl of 1-6 carbon atoms, alkenyl of 2-7 carbon atoms, hydroxy, alkoxy of 1-6 carbon atoms, aryloxy of 6-20 carbon atoms, halogen, trifluoromethyl, -CN, -NO<sub>2</sub>, -CHO, or -CO<sub>2</sub>R<sub>11</sub>;
- R<sub>6</sub>, R<sub>7</sub>, R<sub>8</sub>, and R<sub>9</sub>, are each, independently, hydrogen, alkyl of 1-6 carbon atoms, alkenyl of 2-7 carbon atoms, hydroxy, alkoxy of 1-6 carbon atoms, aryloxy of 6-20 carbon atoms, halogen, trifluoromethyl, -CO<sub>2</sub>R<sub>11</sub>, aryl of 6-20 carbon atoms, arylalkyl of 7-26 carbon atoms, or a saturated, unsaturated, or partially unsaturated heterocyclic ring or ring system of 4-14 atoms, containing 1-4 heteroatoms selected from N, O, and S wherein the nitrogen or sulfur atoms are optionally oxidized and nitrogen is optionally quaternized;

 $R_{10}$  is hydrogen, -COR $_{11}$ , -CONHR $_{11}$ , -P(=O)(OH)OR $_{11}$ , or -CO(CH $_2$ ) $_n$ CH(NHR $_{12}$ )CO $_2$ R $_{11}$ ;

R<sub>11</sub> is hydrogen, alkyl of 1-6 carbon atoms, aryl of 6-20 carbon atoms, or arylalkyl of 7-26 carbon atoms;

R<sub>12</sub> is hydrogen or -CO<sub>2</sub>R<sub>11</sub>;

n = 0-3,

5

or a pharmaceutically acceptable salt thereof.

13. A method of lowering cholesterol, triglycerides, Lp(a), and LDL levels; inhibiting or treating hypercholesteremia, hyperlipidemia, cardiovascular disease, atherosclerosis, acute coronary syndrome, peripheral vascular disease, restenosis, or vasospasm in a mammal in need thereof, which comprises administering to said mammal an effective amount of a compound of formulae I or II having the structure

$$R_{1}$$
 $R_{2}$ 
 $R_{3}$ 
 $R_{3}$ 
 $R_{4}$ 
 $R_{7}$ 
 $R_{8}$ 
 $R_{7}$ 
 $R_{8}$ 
 $R_{8}$ 
 $R_{8}$ 
 $R_{7}$ 
 $R_{8}$ 
 $R_{8}$ 

- R<sub>1</sub> is hydrogen, alkyl of 1-6 carbon atoms, alkenyl of 2-7 carbon atoms, cycloalkyl of 3-8 carbon atoms, cycloalkenyl of 4-8 carbon atoms, aryl of 6-20 carbon atoms, arylalkyl of 7-26 carbon atoms, or a saturated, unsaturated, or partially unsaturated heterocyclic ring or ring system of 4-14 atoms, containing 1-4 heteroatoms selected from N, O, and S;
- R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, and R<sub>5</sub>, are each, independently, hydrogen, alkyl of 1-6 carbon atoms, alkenyl of 2-7 carbon atoms, hydroxy, alkoxy of 1-6 carbon atoms, aryloxy of 6-20 carbon atoms, halogen, trifluoromethyl, -CN, -NO<sub>2</sub>, -CHO, or -CO<sub>2</sub>R<sub>11</sub>;
- R<sub>6</sub>, R<sub>7</sub>, R<sub>8</sub>, and R<sub>9</sub>, are each, independently, hydrogen, alkyl of 1-6 carbon atoms, alkenyl of 2-7 carbon atoms, hydroxy, alkoxy of 1-6 carbon atoms, aryloxy of 6-20 carbon atoms, halogen, trifluoromethyl, -CO<sub>2</sub>R<sub>11</sub>, aryl of 6-20 carbon atoms, arylalkyl of 7-26 carbon atoms, or a saturated, unsaturated, or partially unsaturated heterocyclic ring or ring system of 4-14 atoms, containing 1-4 heteroatoms selected from N, O, and S wherein the nitrogen or sulfur atoms are optionally oxidized and nitrogen is optionally quaternized;
- $R_{10}$  is hydrogen, -COR<sub>11</sub>, -CONHR<sub>11</sub>, -P(=O)(OH)OR<sub>11</sub>, or -CO(CH<sub>2</sub>)<sub>n</sub>CH(NHR<sub>12</sub>)CO<sub>2</sub>R<sub>11</sub>;
- R<sub>11</sub> is hydrogen, alkyl of 1-6 carbon atoms, aryl of 6-20 carbon atoms, or arylalkyl of 7-26 carbon atoms;

 $R_{12}$  is hydrogen or  $-CO_2R_{11}$ ;

n = 0-3,

5

or a pharmaceutically acceptable salt thereof.

14. A method of treating or inhibiting Alzheimer's disease, cognitive decline, or senile dementia in a mammal in need thereof, which comprises administering to said mammal an effective amount of a compound of formulae I or II having the structure

$$R_9$$
 $R_7$ 
 $R_8$ 
 $R_7$ 
 $R_8$ 
 $R_8$ 

- R<sub>1</sub> is hydrogen, alkyl of 1-6 carbon atoms, alkenyl of 2-7 carbon atoms, cycloalkyl of 3-8 carbon atoms, cycloalkenyl of 4-8 carbon atoms, aryl of 6-20 carbon atoms, arylalkyl of 7-26 carbon atoms, or a saturated, unsaturated, or partially unsaturated heterocyclic ring or ring system of 4-14 atoms, containing 1-4 heteroatoms selected from N, O, and S;
- R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, and R<sub>5</sub>, are each, independently, hydrogen, alkyl of 1-6 carbon atoms, alkenyl of 2-7 carbon atoms, hydroxy, alkoxy of 1-6 carbon atoms, aryloxy of 6-20 carbon atoms, halogen, trifluoromethyl, -CN, -NO<sub>2</sub>, -CHO, or -CO<sub>2</sub>R<sub>11</sub>;
- R<sub>6</sub>, R<sub>7</sub>, R<sub>8</sub>, and R<sub>9</sub>, are each, independently, hydrogen, alkyl of 1-6 carbon atoms, alkenyl of 2-7 carbon atoms, hydroxy, alkoxy of 1-6 carbon atoms, aryloxy of 6-20 carbon atoms, halogen, trifluoromethyl, -CO<sub>2</sub>R<sub>11</sub>, aryl of 6-20 carbon atoms, arylalkyl of 7-26 carbon atoms, or a saturated, unsaturated, or partially unsaturated heterocyclic ring or ring system of 4-14 atoms, containing 1-4 heteroatoms selected from N, O, and S wherein the nitrogen or sulfur atoms are optionally oxidized and nitrogen is optionally quaternized;

 $R_{10}$  is hydrogen, -COR<sub>11</sub>, -CONHR<sub>11</sub>, -P(=O)(OH)OR<sub>11</sub>, or -CO(CH<sub>2</sub>)<sub>n</sub>CH(NHR<sub>12</sub>)CO<sub>2</sub>R<sub>11</sub>;

R<sub>11</sub> is hydrogen, alkyl of 1-6 carbon atoms, aryl of 6-20 carbon atoms, or arylalkyl of 7-26 carbon atoms;

R<sub>12</sub> is hydrogen or -CO<sub>2</sub>R<sub>11</sub>;

n = 0-3,

5

or a pharmaceutically acceptable salt thereof.

15. A method of treating or inhibiting type II diabetes in a mammal in need thereof, which comprises administering to said mammal an effective amount of a compound of formulae I or II having the structure

$$R_9$$
 $R_8$ 
 $R_7$ 
 $R_8$ 
 $R_8$ 

wherein

R<sub>1</sub> is hydrogen, alkyl of 1-6 carbon atoms, alkenyl of 2-7 carbon atoms, cycloalkyl of 3-8 carbon atoms, cycloalkenyl of 4-8 carbon atoms, aryl of 6-20 carbon atoms, arylalkyl of 7-26 carbon atoms, or a saturated, unsaturated, or partially

unsaturated heterocyclic ring or ring system of 4-14 atoms, containing 1-4 heteroatoms selected from N, O, and S;

- R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub>, and R<sub>5</sub>, are each, independently, hydrogen, alkyl of 1-6 carbon atoms, alkenyl of 2-7 carbon atoms, hydroxy, alkoxy of 1-6 carbon atoms, aryloxy of 6-20 carbon atoms, halogen, trifluoromethyl, -CN, -NO<sub>2</sub>, -CHO, or -CO<sub>2</sub>R<sub>11</sub>;
- R<sub>6</sub>, R<sub>7</sub>, R<sub>8</sub>, and R<sub>9</sub>, are each, independently, hydrogen, alkyl of 1-6 carbon atoms, alkenyl of 2-7 carbon atoms, hydroxy, alkoxy of 1-6 carbon atoms, aryloxy of 6-20 carbon atoms, halogen, trifluoromethyl, -CO<sub>2</sub>R<sub>11</sub>, aryl of 6-20 carbon atoms, arylalkyl of 7-26 carbon atoms, or a saturated, unsaturated, or partially unsaturated heterocyclic ring or ring system of 4-14 atoms, containing 1-4 heteroatoms selected from N, O, and S wherein the nitrogen or sulfur atoms are optionally oxidized and nitrogen is optionally quaternized;
- $R_{10}$  is hydrogen, -COR<sub>11</sub>, -CONHR<sub>11</sub>, -P(=O)(OH)OR<sub>11</sub>, or -CO(CH<sub>2</sub>)<sub>n</sub>CH(NHR<sub>12</sub>)CO<sub>2</sub>R<sub>11</sub>;
- R<sub>11</sub> is hydrogen, alkyl of 1-6 carbon atoms, aryl of 6-20 carbon atoms, or arylalkyl of 7-26 carbon atoms;

R<sub>12</sub> is hydrogen or -CO<sub>2</sub>R<sub>11</sub>;

n = 0-3,

5

or a pharmaceutically acceptable salt thereof.

16. A method of treating or inhibiting sepsis in a mammal in need thereof, which comprises administering to said mammal an effective amount of a compound of formulae I or II having the structure

$$R_1$$
 $R_2$ 
 $R_3$ 
 $R_4$ 
 $R_8$ 
 $R_7$ 
 $R_8$ 
 $R_8$ 
 $R_7$ 

$$R_9$$
 $R_8$ 
 $R_7$ 
 $R_8$ 
 $R_8$ 
 $R_8$ 
 $R_8$ 
 $R_8$ 
 $R_8$ 
 $R_8$ 

R<sub>1</sub> is hydrogen, alkyl of 1-6 carbon atoms, alkenyl of 2-7 carbon atoms, cycloalkyl of 3-8 carbon atoms, cycloalkenyl of 4-8 carbon atoms, aryl of 6-20 carbon atoms, arylalkyl of 7-26 carbon atoms, or a saturated, unsaturated, or partially unsaturated heterocyclic ring or ring system of 4-14 atoms, containing 1-4 heteroatoms selected from N, O, and S;

 $R_2$ ,  $R_3$ ,  $R_4$ , and  $R_5$ , are each, independently, hydrogen, alkyl of 1-6 carbon atoms, alkenyl of 2-7 carbon atoms, hydroxy, alkoxy of 1-6 carbon atoms, aryloxy of 6-20 carbon atoms, halogen, trifluoromethyl, -CN, -NO<sub>2</sub>, -CHO, or -CO<sub>2</sub>R<sub>11</sub>;

R<sub>6</sub>, R<sub>7</sub>, R<sub>8</sub>, and R<sub>9</sub>, are each, independently, hydrogen, alkyl of 1-6 carbon atoms, alkenyl of 2-7 carbon atoms, hydroxy, alkoxy of 1-6 carbon atoms, aryloxy of 6-20 carbon atoms, halogen, trifluoromethyl, -CO<sub>2</sub>R<sub>11</sub>, aryl of 6-20 carbon atoms, arylalkyl of 7-26 carbon atoms, or a saturated, unsaturated, or partially unsaturated heterocyclic ring or ring system of 4-14 atoms, containing 1-4 heteroatoms selected from N, O, and S wherein the nitrogen or sulfur atoms are optionally oxidized and nitrogen is optionally quaternized;

 $R_{10}$  is hydrogen, -COR<sub>11</sub>, -CONHR<sub>11</sub>, -P(=O)(OH)OR<sub>11</sub>, or -CO(CH<sub>2</sub>)<sub>n</sub>CH(NHR<sub>12</sub>)CO<sub>2</sub>R<sub>11</sub>;

R<sub>11</sub> is hydrogen, alkyl of 1-6 carbon atoms, aryl of 6-20 carbon atoms, or arylalkyl of 7-26 carbon atoms;

R<sub>12</sub> is hydrogen or -CO<sub>2</sub>R<sub>11</sub>;

n = 0-3,